

# New iHUNTER

High-end Banknote and Check Scanner



SeeTech  
SEETECH CO., LTD.

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# Introduction

## iHUNTER

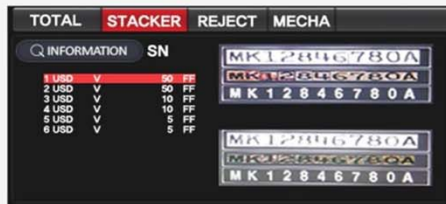


- High-speed Image Processing
- ACCURACY : 99.99 %
- Advanced Counterfeit Detection
- Easy Operation
- User Friendly System

# Introduction

## iH-110

**Accurate Recognition of Serial number  
Full Color Image and accurate  
recognition of OCR for serial number**



Display in the machine



PC view

## iH-110S

**MICR Recognition of Cheque and Voucher  
Full Color Image and OCR of MICR**



Display in the machine

\*Voucher scan view



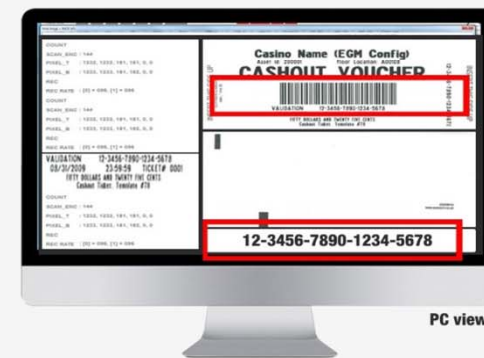
\*Cheque scan view

## iH-110B

**BarCode recognition with full color image**



Display in the machine



PC view

# Specifications

Items	Description	
Sensor	<b>Full Color Dual CIS : 8 Images, IR Transmission, IR Reflection, RGB</b>	
	<b>Full Line Magnetic Sensor (16 Channel)</b>	
	Ultra Sonic (2 Channel)	
	UV Reflection, Transmission (3 Channel)	
Display	4.3" Full Color LCD Touch Screen	
Interface	LAN, USB, RS232C	
Capacities	Hopper	500 Notes
	Stacker / Reject	200 / 60 Notes Max 250/100 Notes
Operating Speed	<b>Value Counting</b>	Max <b>1300 NPM</b>
	<b>Capture and Record : OCR, MICR, Ticket, Barcode etc.</b>	Max <b>1000 NPM</b>
	<b>Capture and Record : Full Color Image with OCR</b>	

# Standard Features



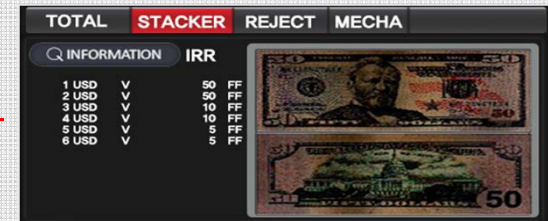
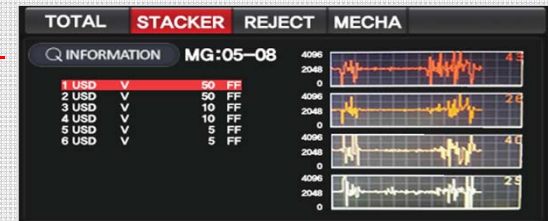
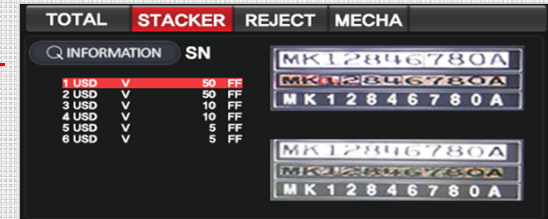
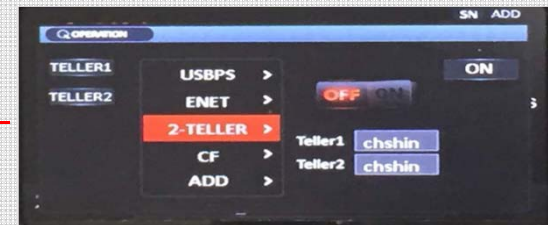
4.3" Full Color Touch Screen  
More than 40 Currencies

2 Teller Mode and  
Multi User Mode Available

Serial Number Capture :  
OCR and Comparison  
At 1000 notes per minute

Easily look up the all data  
Simple and Easy Operation

External Display



# Advanced Sensor Technologies

Equipped with a range of CF detection technologies

Full Image Viewer

■ Top RGB Image



■ Bot RGB Image



■ Top White Image



■ Bot White Image



■ Top IRT Image



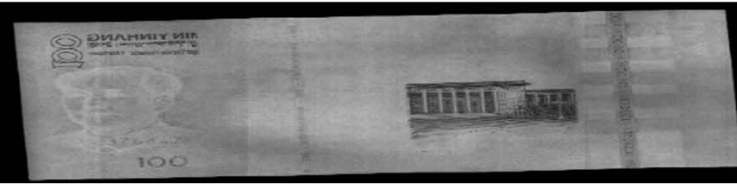
■ Bot WhiteT Image



■ Top IR Image



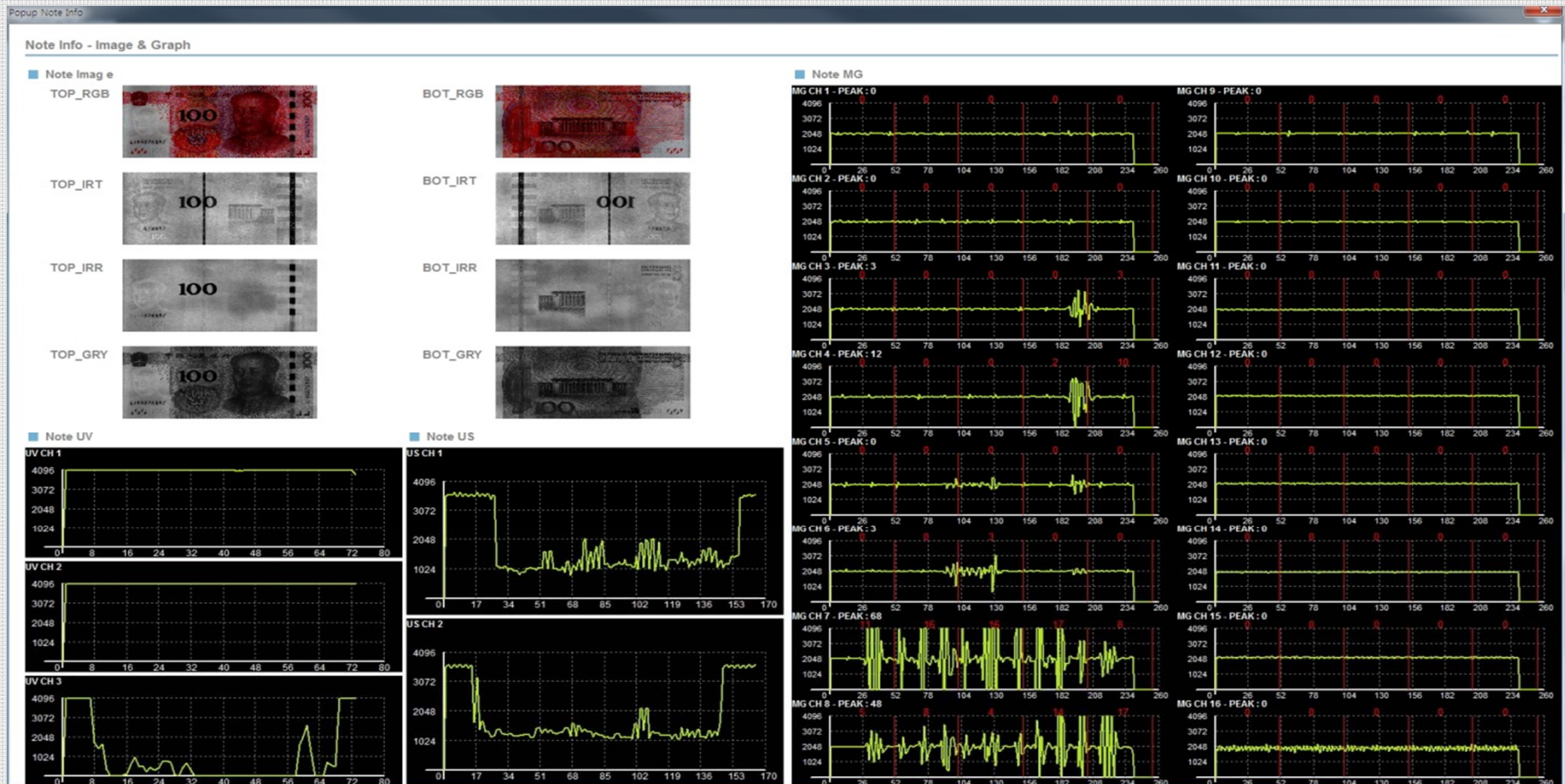
■ Bot IR Image



※ Image Data by Dual CIS Sensors

# Advanced Sensor Technologies

Equipped with a range of CF detection technologies



⊗ Image Data , UV and MG Signal

# Accurate Recognition of Serial Number

## Full Color Image and accurate recognition of OCR

Note Info

Count	Country	Ver	Dir	Value	State
2	2	Very New	FF (A)	5	Staker
3	2	Very New	FF (A)	10	Staker
4	2	Very New	FF (A)	10	Staker
5	2	Very New	FF (A)	50	Staker
6	2	Very New	FF (A)	50	Staker
7	2	Very New	FF (A)	50	Staker

Note Error: **SYS** **SUSPECT** **SN** **BAR**

SN Info

SN Info - 002 Very New FF(A) 5

- SN1 Text : MT26469572B
- SN1 Image GRY
- SN1 Image RGB
- SN2 Text : \*L26489572B
- SN2 Image GRY
- SN2 Image RGB

IR Info

IR Info - 002 Very New FF(A) 5

- COUNT
- SCAN\_ENC : 144
- PIXEL\_T : 1232, 1232, 181, 181, 0, 0
- PIXEL\_B : 1233, 1233, 181, 182, 0, 0
- REC
- REC RATE : [0] = 098, [1] = 096
- IR
- IR RATE :
- IR ERROR : 0
- TOP\_RGB
- BOT\_RGB
- TOP\_IRT
- BOT\_IRT
- TOP\_IRR
- BOT\_IRR
- TOP\_GRY
- BOT\_GRY

✘ Comparing Serial Number of both Sides.

# Real time Data Transmission

## Full Color Image and accurate recognition of MICR

The screenshot displays the SeeTech software interface. On the left is a physical device, the HUNTER, with a digital display showing 'MIX 0 0' and '¥ 0 0'. The main window shows a table of recognition results:

Index	Date	Time	Recognition Text	Local	Version	Denom	Output	State	Full Image
1	2010/02/24	05:48:06	;878173;;004450067:5006488376;	EGC	Old	1	Pocket1	Common	Exist
2	2010/02/24	05:48:06	;012000050663;;003400128:5034190532100001;_	EGC	Old	1	Pocket1	Common	Exist
3	2010/02/24	05:48:06	;0000003;;00041						
4	2010/02/24	05:48:06	;0000004189;;00						
5	2010/02/24	05:48:06	;000106811165;:						

The 'Full Image Viewer' window shows a scanned image of a '中国银行 转账支票' (Bank of China Transfer Check). The check includes the following details:

- 出票日期 (大写): 2010年2月24日
- 付款行名称: 中行望京科技园支行
- 出票人账号: 00000342857511535
- 收款人: (大写的)
- 用途: 上列款项请从我账户内支付
- 行号: 104100005813
- 密码: (Redacted)
- 复核: 记账

The MICR line at the bottom of the check is highlighted in red: `⑈ 4 596 4 9 ⑈ : 0 1 0 4 0 8 1 5 5 : 0 0 3 4 2 8 5 7 5 1 1 5 3 5 ⑈ 0 0`. The check number '10401130' and the amount '03459649' are also highlighted in red.

# Core Product Values

## High-speed Image processing

- ✓ Faster, Count Mixed Cash. ,1300n/m
- ✓ Capture and Record of OCR, MICR and Barcode , 1000n/m
- ✓ Deposit full color Image , 1000n/m Bill, Ticket, Check, Barcode, etc.

## Advanced counterfeit detection

- ✓ Fewer Rejects, Accuracy : 99.99%
- ✓ Equipped with a range of Counterfeit detection technologies  
Including : Full line MG , UV, IR and proprietary detection techniques



## User-Friendly system

- ✓ Cash management SW specifically for bank teller applications
- ✓ 2 Teller mode available
- ✓ Multi User mode available
- ✓ Full Color Touch Screen

## Options and Accessories

- ✓ Full Color TFT External Display
- ✓ High-security solution  
OSD : Video surveillance system
- ✓ Receipt printers available

# New iHunter is an ideal choice for :

